

PATENT APPLICATION

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

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| In re application of |) | |
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| Applicant: David I. Shapiro-Ilan et al. |) | |
| |) | |
| Title: Application of Entomopathogenic |) | Group Art Unit: |
| Nematode-Infected Cadavars from |) | |
| Hard-Bodied Arthropods for Insect |) | |
| Suppression |) | |
| |) | |
| Serial No.: |) | Examiner: |
| |) | |
| Docket No.: 0070.03 |) | |
| |) | |
| Filed: |) | |

DISCLOSURE STATEMENT PURSUANT TO 37 C.F.R. 1.56

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In compliance with 37 C.F.R. 1.56 Applicants herewith submit documents believed to be relevant to the above-identified patent application. The documents are listed on form PTO-1449 attached hereto. A copy of each document is enclosed.

This Disclosure Statement is not to be construed as a representation that: (i) a search has been made; (ii) additional information material to the examination of this application does not exist; or (iii) the above information constitutes prior art in the subject invention.

REFERENCES

1. U.S. Patent 6,474,259 B1, Randy Gaugler, Nov. 5, 2002.
2. Shapiro-Ilan, D.I., et al., "Formulation of Entomopathogenic Nematode-Infected Cadavers", J. Invertebrate Pathology, Vol. 78, pp. 17-23, 2001.
3. Shapiro, D.I., et al., "Comparison of Entomopathogenic Nematode Infectivity from Infected Hosts Versus Aqueous Suspension", Environmental Entomology, Vol. 28(5), pp. 907-911, October 1999.
4. Shapiro, D.I., et al., "Susceptibility of *Diaprepes abbreviatus* (Coleoptera: Curculionidae) Larvae to Different Rates of Entomopathogenic Nematodes in the Greenhouse", Florida Entomologist, Vol. 83(1), pp. 1-9, March 2000.
5. Jansson, R.K., et al., "Field Efficacy and Persistence of Entomopathogenic Nematodes (Rhabditida: Steinernematidae, Heterorhabditidae) for Control of Sweetpotato Weevil (Coleoptera: Apionidae) in Southern Florida", J. Economic Entomology, Vol. 86(4), pp. 1055-1063, August 1993.
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8. Welch, H.E., et al., "Field Experiment on the Use of a Nematode for the Control of Vegetable Crop Insects", Proc. Entomol. Soc. Ontario, Vol. 91, pp. 197-202, 1960.
9. Creighton, C.S., et al., "*Heterorhabditis* sp. (Nematoda: Heterorhabditidae): A Nematode Parasite Isolated from the Banded Cucumber Beetle *Diabrotica balteata*", J. Nematology, Vol. 17(2), pp. 150-153, 1985.
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11. Wilson, M.J., et al., "Laboratory Tests of the Potential of Entomopathogenic Nematodes for the Control of Field Slugs (*Deroceras reticulatum*)", J. Invertebrate Pathology, Vol. 64, pp. 182-187, 1994.

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13. Shapiro-Ilan, D.I., et al., "Formulation of Entomopathogenic Nematode-Infected Cadavers", J. Invertebrate Pathology, Vol. 78, pp. 17-23, 2001.
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15. Shapiro-Ilan, D.I., et al., "Production Technology for Entomopathogenic Nematodes and their Bacterial Symbionts", J. Industrial Microbiology, Vol. 28, pp. 137-146, 2002.
16. Rueda, L.M., et al., "Natural Occurrence of Entomogenous Nematodes in Tennessee Nursery Soils", J. Nematology, Vol. 25(2), pp. 181-188, 1993.

Respectfully submitted,

December 2, 2003
Date

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Enclosures
PTO-1449 (4 pages)
16 References

cc: J. Fado
D. Shapiro-Ilan

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use several sheets if necessary)

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APPLICANT
David I. Shapiro-Ilan et al.

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U.S. PATENT DOCUMENTS

| EXAMINE R INITIAL | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLAS S | FILING DATE IF APPROPRIATE |
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| | 6 4 7 4 2 5 9 | Nov. 5, 2002 | Gaugler | 119 | 6.7 | |

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| | Shapiro-Ilan, D.I., et al., "Formulation of Entomopathogenic Nematode-Infected Cadavers", <u>J. Invertebrate Pathology</u> , Vol. 78, pp. 17-23, 2001. |
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